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## (54) Single and multi-polar implantable lead for sacral nerve electrical stimulation

(57) An implantable medical lead for stimulation of the sacral nerves comprises a lead body 15 which includes a distal end and a proximal end, and the distal end having at least one electrode contact 20 having a length of between 2.5 mm and 37.5 mm (.10 and 1.50 inches) extending longitudinally from the distal end toward the proximal end. The lead body at its proximal end may be coupled to a pulse generator, additional intermediate wiring, or other stimulation device. The implantable medical lead can comprise a first 20 and second 40 electrode contacts. The second electrode contact has a length of between 0.75 mm and 25 mm (.030 and 1.00 inches) extending longitudinally from a point approximately 25 mm (1.00 inch) from the distal end toward the proximal end. The first and second electrode contacts do not overlap longitudinally. The implantable lead is implanted by taking the lead and implanting near the sacral nerves and then connecting to a pulse generator.

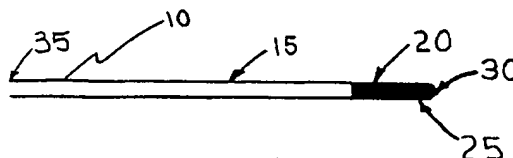


FIG. 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 00 10 8055

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			A61N
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>31 January 2001</b>	Examiner <b>Grossmann, C.</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  &amp; : member of the same patent family, corresponding document</p>			

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